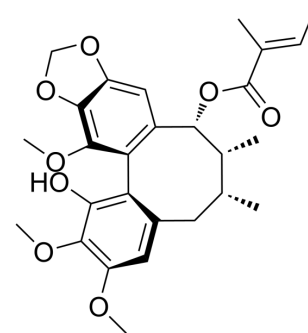


## Angeloylbinankadsurin A

Cat. No.:	HY-N11957
CAS No.:	77165-80-1
Molecular Formula:	C <sub>27</sub> H <sub>32</sub> O <sub>8</sub>
Molecular Weight:	484.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Angeloylbinankadsurin A (compound 7) is an anti-rheumatoid arthritis (RA) agent that can be isolated from EtOAc and CH<sub>2</sub>Cl<sub>2</sub> extracts of Black Tiger Beard. Angeloylbinankadsurin A exhibits inhibitory activity on RA-FLS cells (IC<sub>50</sub>=11.70 μM). Angeloylbinankadsurin A is slightly toxic to human cancer cell lines (Hela and BGC-823) (IC<sub>50</sub>=19.9 μM, 21.93 μM)<sup>[1]</sup>.

### REFERENCES

[1]. Yang Y, et al. New Lignans from roots of *Kadsura coccinea*. *Fitoterapia*. 2019 Nov;139:104368.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA